

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 69 (canceled)

70. (new) An isolated DNA molecule comprising a lysozyme gene expression controlling region operably linked to a nucleic acid molecule encoding a polypeptide other than a chicken lysozyme protein wherein the DNA molecule is obtained from a chicken and directs expression of the nucleic acid molecule in a cell.

71. (new) The isolated DNA molecule of claim 70 comprising a sequence at least 75% identical to SEQ ID NO: 67.

72. (new) The isolated DNA molecule of claim 70 comprising a sequence at least 95% identical to SEQ ID NO: 67.

73. (new) The isolated DNA molecule of claim 70 comprising a sequence at least 99% identical to SEQ ID NO: 67.

74. (new) The isolated DNA molecule of claim 70 comprising a functional portion of SEQ ID NO: 67.

75. (new) The isolated DNA molecule of claim 70 comprising a 5' matrix attachment region or an intrinsically curved region of DNA.

76. (new) The isolated DNA molecule of claim 70 comprising a transcription enhancer.

77. (new) The isolated DNA molecule of claim 70 comprising a negative regulatory element.

78. (new) The isolated DNA molecule of claim 70 comprising at least one hormone responsive element.

79. (new) The isolated DNA molecule of claim 70 comprising an avian CRI repeat element.

80. (new) The isolated DNA molecule of claim 70 comprising a proximal lysozyme promoter or signal peptide-encoding region.

81. (new) The isolated DNA molecule of claim 70 comprising a polyadenylation signal sequence.

82. (new) The isolated DNA molecule of Claim 81 wherein the polyadenylation signal sequence is derived from the SV 40 virus.

83. (new) The isolated DNA molecule of claim 70 wherein the cell is a cultured cell.

84. (new) The isolated DNA molecule of claim 70 wherein the cell is an avian cell.

85. (new) The isolated DNA molecule of claim 70 wherein the cell is a chicken cell.

86. (new) The isolated DNA molecule of claim 70 wherein the cell is an oviduct cell.

87. (new) The isolated DNA molecule of claim 70 wherein the cell is a tubular gland cell.

88. (new) An isolated DNA molecule comprising a gene expression controlling region comprising a nucleotide sequence of SEQ ID NO: 67 or a complement of SEQ ID NO: 67 or a nucleotide sequence that hybridizes to the nucleotide sequence of SEQ ID NO: 67 or hybridizes to the complement of the nucleotide sequence of SEQ ID NO: 67, each hybridization in the presence of about 1.0 M Na ion at a temperature of about 60° C wherein the gene expression controlling region is operably linked to a nucleic acid molecule encoding a polypeptide other than a chicken lysozyme protein and directs expression of the nucleic acid molecule in a cell.

89. (new) The isolated DNA molecule of claim 88 comprising a 5' matrix attachment region or an intrinsically curved region of DNA.

90. (new) The isolated DNA molecule of claim 88 comprising a transcription enhancer.

91. (new) The isolated DNA molecule of claim 88 comprising a negative regulatory element.

92. (new) The isolated DNA molecule of claim 88 comprising at least one hormone responsive element.

93. (new) The isolated DNA molecule of claim 88 comprising an avian CRI repeat element.

94. (new) The isolated DNA molecule of claim 88 comprising a proximal

lysozyme promoter or signal peptide-encoding region.

95. (new) The Isolated DNA molecule of claim 88 comprising a polyadenylation signal sequence.

96. (new) The DNA molecule of Claim 95 wherein the polyadenylation signal sequence is derived from the SV 40 virus.

97. (new) The isolated DNA molecule of claim 88 wherein the cell is a cultured cell.

98. (new) The isolated DNA molecule of claim 88 wherein the cell is an avian cell.

99. (new) The isolated DNA molecule of claim 88 wherein the cell is a chicken cell.

100. (new) The isolated DNA molecule of claim 88 wherein the cell is an oviduct cell.

101. (new) The isolated DNA molecule of claim 88 wherein the cell is a tubular gland cell.

102. (new) An expression vector comprising an isolated lysozyme gene expression controlling region operably linked to a nucleic acid molecule encoding a polypeptide other than a chicken lysozyme protein and controls expression of the nucleic acid in a cell wherein the lysozyme gene expression controlling region is obtained from a chicken.

103. (new) The expression vector of claim 102 comprising a sequence at least 75% identical to SEQ ID NO: 67.

104. (new) The expression vector of claim 102 comprising a sequence at least 95% identical to SEQ ID NO: 67.

105. (new) The expression vector of claim 102 comprising a sequence at least 99% identical to SEQ ID NO: 67.

106. (new) (new) The isolated DNA molecule of claim 102 comprising a functional portion of SEQ ID NO: 67.

107. (new) The expression vector of claim 102 integrated into a cellular genome.

108. (new) The expression vector of claim 102 comprising a 5' matrix attachment region or an intrinsically curved region of DNA.

109. (new) The expression vector of claim 102 comprising a transcription

enhancer.

110. (new) The expression vector of claim 102 comprising a negative regulatory element.

111. (new) The expression vector of claim 102 comprising at least one hormone responsive element.

112. (new) The expression vector of claim 102 comprising an avian CRI repeat element.

113. (new) The expression vector of claim 102 comprising a proximal lysozyme promoter or signal peptide-encoding region.

114. (new) The expression vector of Claim 102 comprising a polyadenylation signal sequence.

115. (new) The expression vector of Claim 114 wherein the polyadenylation signal sequence is derived from the SV 40 virus.

116. (new) The expression vector of claim 102 wherein the cell is a cultured cell.

117. (new) The expression vector controlling region of claim 102 wherein the cell is an avian cell.

118. (new) The expression vector of claim 102 wherein the cell is a chicken cell.

119. (new) The expression vector of claim 102 wherein the cell is an oviduct cell.

120. (new) The expression vector of claim 102 wherein the cell is a tubular gland cell.

121. (new) An expression vector comprising a lysozyme gene expression controlling region comprising the nucleotide sequence of SEQ ID NO: 67 or a complement of SEQ ID NO: 67, or a nucleotide sequence that hybridizes to the nucleotide sequence of SEQ ID NO: 67 or hybridizes to the complement of the nucleotide sequence of SEQ ID NO: 67, each hybridization in the presence of about 1.0 M Na ion at a temperature of about 60° C wherein the lysozyme gene expression controlling region is operably linked to a nucleic acid molecule encoding a polypeptide other than a chicken lysozyme protein and controls expression of the nucleic acid molecule in a cell.

122. (new) The expression vector of claim 121 integrated into a cellular genome.

123. (new) The expression vector of claim 121 comprising a 5' matrix attachment region or an intrinsically curved region of DNA.

124. (new) The expression vector of claim 121 comprising a transcription enhancer.

125. (new) The expression vector of claim 121 comprising a negative regulatory element.

126. (new) The expression vector of claim 121 comprising at least one hormone responsive element.

127. (new) The expression vector of claim 121 comprising an avian CRI repeat element.

128. (new) The expression vector of claim 121 comprising a proximal lysozyme promoter or signal peptide-encoding region.

129. (new) The expression vector of claim 121 wherein the cell is an avian cell.

130. (new) The expression vector of claim 121 wherein the cell is a chicken cell.

131. (new) The expression vector of claim 121 wherein the cell is a cultured cell.

132. (new) The expression vector of claim 121 wherein the cell is an oviduct cell.

133. (new) The expression vector of claim 121 wherein the cell is a tubular gland cell.

134. (new) The expression vector of claim 121 comprising a polyadenylation signal sequence.

135. (new) The expression vector of Claim 134 wherein the polyadenylation signal sequence is derived from the SV 40 virus.

136. (new) A cell comprising a lysozyme gene expression controlling region operably linked to a nucleic acid molecule encoding a polypeptide other than a chicken lysozyme protein wherein the lysozyme gene expression controlling region is obtained from a chicken.

137. (new) The cell of claim 136 wherein the lysozyme gene expression controlling region comprises a sequence at least 75% identical to SEQ ID NO: 67.

138. (new) The cell of claim 136 wherein the lysozyme gene expression controlling region comprises a sequence at least 95% identical to SEQ ID NO: 67.

139. (new) The cell of claim 136 wherein the lysozyme gene expression controlling region comprises a sequence at least 99% identical to SEQ ID NO: 67.

140. (new) (new) The isolated DNA molecule of claim 136 comprising a

functional portion of SEQ ID NO: 67.

141. (new) The isolated lysozyme gene expression controlling region of claim 136 wherein the cell is an avian cell.

142. (new) The isolated lysozyme gene expression controlling region of claim 136 wherein the cell is a chicken cell.

143. (new) The isolated lysozyme gene expression controlling region of claim 136 wherein the cell is a cultured cell.

144. (new) The isolated lysozyme gene expression controlling region of claim 136 wherein the cell is an oviduct cell.

145. (new) The isolated lysozyme gene expression controlling region of claim 136 wherein the cell is a tubular gland cell.

146. (new) The isolated lysozyme gene expression controlling region of claim 136 comprising a polyadenylation signal sequence.

147. (new) The DNA molecule of Claim 146 wherein the polyadenylation signal sequence is derived from the SV 40 virus.

148. (new) A cell comprising a lysozyme gene expression controlling region comprising the nucleotide sequence of SEQ ID NO: 67 or a complement of SEQ ID NO: 67, or a nucleotide sequence that hybridizes to the nucleotide sequence of SEQ ID NO: 67 or hybridizes to the complement of the nucleotide sequence of SEQ ID NO: 67, each hybridization in the presence of about 1.0 M Na ion at a temperature of about 60° C wherein the lysozyme gene expression controlling region is operably linked to a nucleic acid molecule encoding a polypeptide other than a chicken lysozyme protein.

149. (new) The isolated lysozyme gene expression controlling region of claim 148 wherein the cell is a cultured cell.

150. (new) The isolated lysozyme gene expression controlling region of claim 148 wherein the cell is an avian cell.

151. (new) The isolated lysozyme gene expression controlling region of claim 148 wherein the cell is a chicken cell.

152. (new) The isolated lysozyme gene expression controlling region of claim 148 wherein the cell is an oviduct cell.

153. (new) The isolated lysozyme gene expression controlling region of claim 148

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wherein the cell is a tubular gland cell.

154. (new) The Isolated lysozyme gene expression controlling region of claim 148 comprising a polyadenylation signal sequence.

155. (new) The DNA molecule of Claim 154 wherein the polyadenylation signal sequence is derived from the SV 40 virus.